

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/11/2004

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	33.98	28.41	26.60	24.93	25.66	30.36	47.97	56.00	57.30	59.85	63.79	63.51	64.47	65.94	66.23	65.23	65.18	64.15	59.71	59.46	65.95	58.90	48.57	36.58
	1.66	1.44	1.28	1.19	1.24	1.43	2.07	2.11	2.30	2.57	2.93	2.90	2.90	3.01	3.17	3.05	3.02	2.83	2.59	2.56	3.04	2.41	2.08	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	31.56	26.33	24.80	23.30	23.97	28.47	45.13	53.37	54.59	56.79	60.45	60.25	61.30	62.41	62.63	61.79	61.39	60.22	56.26	56.01	62.36	55.96	45.63	33.77
	-0.76	-0.64	-0.52	-0.44	-0.45	-0.46	-0.77	-0.52	-0.41	-0.49	-0.41	-0.36	-0.27	-0.52	-0.43	-0.39	-0.77	-1.10	-0.86	-0.89	-0.55	-0.53	-0.86	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	34.55	28.67	26.86	25.16	25.89	30.72	48.93	56.96	58.25	60.77	64.88	64.67	65.70	67.21	67.54	66.66	66.64	65.61	60.78	60.66	67.06	59.94	50.02	37.45
	2.23	1.70	1.54	1.42	1.47	1.79	3.03	3.07	3.25	3.49	4.02	4.06	4.13	4.28	4.48	4.48	4.48	4.29	3.66	3.76	4.15	3.45	3.53	-2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	31.53	26.26	24.80	23.36	24.07	28.58	44.71	53.23	54.39	56.66	60.25	60.13	61.24	62.43	62.70	61.99	60.87	59.47	56.03	55.68	62.03	55.90	45.30	33.38
	-0.79	-0.71	-0.52	-0.38	-0.35	-0.35	-1.19	-0.66	-0.61	-0.62	-0.61	-0.48	-0.33	-0.50	-0.36	-0.19	-1.29	-1.85	-1.09	-1.22	-0.88	-0.59	-1.19	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	31.33	26.73	25.07	23.48	24.15	28.64	45.53	53.51	54.56	56.76	60.07	59.82	60.77	62.11	62.11	61.25	61.48	60.77	56.72	56.50	62.16	55.98	45.98	34.43
	-0.29	-0.24	-0.25	-0.26	-0.27	-0.29	-0.37	-0.38	-0.44	-0.52	-0.79	-0.79	-0.80	-0.82	-0.95	-0.93	-0.68	-0.55	-0.40	-0.40	-0.75	-0.51	-0.51	-0.31
	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	33.95	28.24	26.52	24.86	25.55	30.22	48.04	55.65	56.88	59.38	63.45	63.26	64.25	65.79	66.09	65.17	65.27	64.31	59.53	59.36	65.75	58.80	48.99	36.76
	1.63	1.27	1.20	1.12	1.13	1.29	2.14	1.76	1.88	2.10	2.59	2.65	2.68	2.86	3.03	2.99	3.11	2.99	2.41	2.46	2.84	2.31	2.50	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	59.55	57.04	57.10	57.06	57.07	54.80	59.62	64.16	65.65	68.69	89.52	85.91	104.71	105.52	105.48	105.45	107.45	107.51	105.43	105.40	107.45	87.58	68.64	62.17
	2.70	2.10	1.92	1.77	1.79	2.21	3.62	3.90	3.84	3.96	4.44	4.45	4.42	4.46	4.68	4.65	4.59	4.41	3.80	3.88	4.26	3.78	3.80	3.00
	-24.53	-27.97	-29.86	-31.55	-30.86	-23.66	-10.10	-6.37	-6.81	-7.45	-24.22	-20.85	-38.72	-38.13	-37.74	-38.62	-40.70	-41.78	-44.51	-44.62	-40.28	-27.31	-18.35	-24.43
MHK VL 61756	32.43	26.95	25.30	23.72	24.41	29.03	46.21	54.49	55.67	57.96	61.82	61.58	62.56	63.88	63.79	62.87	62.77	61.89	57.54	57.43	63.85	56.95	46.76	34.87
	0.11	-0.02	-0.02	-0.02	-0.01	0.10	0.31	0.60	0.67	0.68	0.96	0.97	0.99	0.95	0.73	0.69	0.61	0.57	0.42	0.53	0.94	0.46	0.27	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	34.08	28.29	26.51	24.83	25.53	30.29	48.26	56.18	57.44	59.94	63.93	63.79	64.77	66.29	66.62	65.69	65.67	64.72	59.94	59.80	66.08	59.11	49.32	36.94
	1.76	1.32	1.19	1.09	1.11	1.36	2.36	2.29	2.44	2.66	3.07	3.18	3.20	3.36	3.56	3.51	3.51	3.40	2.82	2.90	3.17	2.62	2.83	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	34.98	28.98	27.14	25.43	26.14	31.04	49.54	61.73	67.86	69.88	72.08	75.69	76.22	76.91	77.22	82.51	85.43	74.08	69.84	69.22	79.27	67.36	55.42	37.91
	2.66	2.01	1.82	1.69	1.72	2.11	3.64	3.75	3.90	4.11	4.58	4.70	4.75	4.97	5.18	5.11	5.11	4.90	4.24	4.40	4.73	3.99	4.19	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-8.96	-8.49	-6.64	-10.38	-9.90	-9.01	-8.98	-15.22	-18.16	-7.86	-8.48	-7.92	-11.63	-6.88	-4.74	0.00
NORTH 61755	31.57	26.38	24.68	23.09	23.76	28.19	44.91	52.83	53.83	55.93	59.31	59.03	59.93	61.16	61.01	60.16	60.44	59.87	55.97	55.81	61.37	55.15	45.17	33.93
	-0.75	-0.59	-0.64	-0.65	-0.66	-0.74	-0.99	-1.06	-1.17	-1.35	-1.55	-1.58	-1.64	-1.77	-2.05	-2.02	-1.72	-1.45	-1.15	-1.09	-1.54	-1.34	-1.32	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	33.17	28.29	26.51	24.86	25.57	30.26	47.92	55.88	57.03	59.51	63.48	63.22	64.16	65.64	65.96	65.04	64.96	64.02	59.46	59.29	65.62	58.69	48.67	36.55
	1.55	1.32	1.19	1.12	1.15	1.33	2.02	1.99	2.03	2.23	2.62	2.61	2.59	2.71	2.90	2.86	2.80	2.70	2.34	2.39	2.71	2.20	2.18	1.81
	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	29.20 <del>-2.42</del> 0.70	24.73 <del>-2.24</del> 0.00	23.50 <del>-1.82</del> 0.00	22.22 <del>-1.52</del> 0.00	22.88 <del>-1.54</del> 0.00	26.99 <del>-1.94</del> 0.00	42.04 <del>-3.86</del> 0.00	49.90 <del>-3.99</del> 0.00	50.66 <del>-4.34</del> 0.00	52.64 <del>-4.64</del> 0.00	55.93 <del>-4.93</del> 0.00	55.88 <del>-4.73</del> 0.00	57.01 <del>-4.56</del> 0.00	58.02 <del>-4.91</del> 0.00	58.39 <del>-4.67</del> 0.00	57.64 <del>-4.54</del> 0.00	56.01 <del>-6.15</del> 0.00	54.45 <del>-6.87</del> 0.00	51.98 <del>-5.14</del> 0.00	51.66 <del>-5.24</del> 0.00	57.63 <del>-5.28</del> 0.00	52.03 <del>-4.46</del> 0.00	42.35 <del>-4.14</del> 0.00	31.34 <del>-3.40</del> 0.00
PJM 61847	30.00 <del>-1.62</del> 0.70	25.73 <del>-1.24</del> 0.00	24.59 <del>-0.73</del> 0.00	23.17 <del>-0.57</del> 0.00	23.86 <del>-0.56</del> 0.00	28.38 <del>-0.55</del> 0.00	45.12 <del>-0.78</del> 0.00	53.67 <del>-0.22</del> 0.00	55.00 0.00	56.59 <del>-0.69</del> 0.00	60.13 <del>-0.73</del> 0.00	60.25 <del>-0.36</del> 0.00	62.00 0.43 0.00	62.68 <del>-0.25</del> 0.00	63.56 0.50 0.00	63.05 0.87 0.00	62.53 0.37 0.00	60.16 <del>-1.16</del> 0.00	56.21 <del>-0.91</del> 0.00	55.88 <del>-1.02</del> 0.00	62.91 0.00 0.00	56.55 0.06 0.00	45.00 <del>-1.49</del> 0.00	32.90 <del>-1.84</del> 0.00
WEST 61752	30.24 <del>-2.08</del> 0.00	25.08 <del>-1.89</del> 0.00	23.85 <del>-1.47</del> 0.00	22.55 <del>-1.19</del> 0.00	23.21 <del>-1.21</del> 0.00	27.45 <del>-1.48</del> 0.00	42.77 <del>-3.13</del> 0.00	51.12 <del>-2.77</del> 0.00	52.02 <del>-2.98</del> 0.00	53.97 <del>-3.31</del> 0.00	57.37 <del>-3.49</del> 0.00	57.36 <del>-3.25</del> 0.00	58.57 <del>-3.00</del> 0.00	59.58 <del>-3.35</del> 0.00	60.01 <del>-3.05</del> 0.00	59.29 <del>-2.89</del> 0.00	57.47 <del>-4.69</del> 0.00	55.75 <del>-5.57</del> 0.00	53.26 <del>-3.86</del> 0.00	52.94 <del>-3.96</del> 0.00	59.16 <del>-3.75</del> 0.00	53.42 <del>-3.07</del> 0.00	43.21 <del>-3.28</del> 0.00	31.81 <del>-2.93</del> 0.00